

TENNESSEE LOCAL DEVELOPMENT AUTHORITY
JUNE 9, 2016
AGENDA

1. Call Meeting to Order
2. Approval of Minutes from the TLDA meeting of April 7, 2016
3. Consideration of a Request from Anderson County Water Authority to issue Revenue Bonds in an amount not to exceed \$8,975,000 on parity with its SRF loan
4. Presentation of SRF Priority Ranking List for Clean Water and Drinking Water
5. Notification of revisions to SRF loan agreements effective July 1, 2016 **(TO BE DEFERRED TO A FUTURE MEETING)**
6. Consider for approval the following CWSRF loans:

	SRF Base Loan	Principal Forgiveness	Total SRF Funding	Interest Rate
Chattanooga, SRF 2016-357	\$ 42,500,000	\$ -	\$ 42,500,000	1.29%
Franklin, CG2 2016-367	\$ 1,822,741	\$ -	\$ 1,822,741	0.89%
Franklin, SRF 2016-374	\$ 1,677,259	\$ -	\$ 1,677,259	0.89%
Greenbrier, CW5 2016-370	\$ 1,275,000	\$ 225,000	\$ 1,500,000	0.32%
Greenbrier, SRF 2016-371	\$ 2,227,000	\$ -	\$ 2,227,000	0.32%
Jackson Energy Authority, CG2 2016-368	\$ 2,000,000	\$ -	\$ 2,000,000	1.25%

7. Consider for approval the following DWSRF loans:

	SRF Base Loan	Principal Forgiveness	Total SRF Funding	Interest Rate
Cleveland, DWF 2016-172	\$ 3,725,500	\$ -	\$ 3,725,500	1.11%
Fayetteville, DWF 2016-175	\$ 5,050,000	\$ -	\$ 5,050,000	1.12%

8. Adjourn

TENNESSEE LOCAL DEVELOPMENT AUTHORITY
April 7, 2016

The Tennessee Local Development Authority (the “Authority” or “TLDA”) met on Thursday, April 7, 2016, at 3:00 p.m. in the Executive Conference Room, State Capitol, Nashville, Tennessee. The Honorable Tre Hargett, Secretary of State, was present and presided as Vice-Chair.

The following members were also present:

The Honorable Justin Wilson, Comptroller of the Treasury
Whitney Goetz, Proxy for the The Honorable David Lillard, State Treasurer
Commissioner Larry Martin, Department of Finance and Administration

The following member participated telephonically as authorized by Tennessee Code Annotated Section 8-44-108 and as posted in the meeting notice:

Mr. Pat Wolfe, Senate Appointee
Dr. Kenneth Moore, House Appointee

The following member was absent:

The Honorable Bill Haslam, Governor

Recognizing a physical quorum present, Mr. Hargett called the meeting to order and performed a roll-call:

Dr. Moore—Present
Mr. Wolfe—Present
Mr. Martin—Present
Ms. Goetz—Present
Mr. Wilson—Present
Mr. Hargett—Present

Mr. Hargett asked for a motion to approve the minutes of March 10, 2016. Mr. Wilson made a motion to approve the minutes, and Dr. Moore seconded the motion. Mr. Hargett performed a roll-call vote:

Mr. Wolfe—Yes
Dr. Moore—Yes
Mr. Martin—Yes
Ms. Goetz—Yes
Mr. Hargett—Yes
Mr. Wilson—Yes

The minutes were unanimously approved.

Mr. Hargett stated that the next item of business concerned notification required by Section 7(e) of the State Revolving Fund (SRF) loan agreement concerning pledging of state-shared taxes. He stated that Section 7(e) provides that a Local Government agrees and covenants with the State that it will advise/notify the Authority before it pledges or encumbers its state-shared taxes to secure any another loan or debt obligation. There are three participants in the Tennessee State School Bond Authority (TSSBA) Qualified School Construction Bond (QSCB) Program whose QSCB loans had not as yet been presented to the TLDA for the purpose previously mentioned. He stated was being presented to the TLDA for compliance purposes. (A list was included in the meeting materials.) No further action was necessary.

Mr. Hargett recognized Ms. Alexa Voytek from the Tennessee Department of Environment and Conservation's (TDEC) Office of Energy Programs to present an update on the Qualified Energy Conservation Bond (QECB) program. Ms. Voytek proceeded to give the updates:

- City of Clarksville
 - The City is utilizing its Large Local Jurisdiction (LLJ) allocation of \$1,241,344 for a street lighting improvement project. This issuance closed on March 23, 2016, and the project is underway.
- Memphis Green Communities Program
 - Crosstown Concourse: As of February 25, 2016, Crosstown is approximately 78% complete with work associated with QECBs. HVAC, building cooling towers, exhaust fans and ventilation, and boilers and flues are complete. Work remains on windows and interior lighting.
 - Knowledge Quest: As of March 11, 2016, Knowledge Quest has purchased doors, windows, and roofing material for the Green Leaf Apartments building. Windows and doors have been installed and related roof work is in process. The contractor has begun the work of preparing the structure for upgrades to plumbing and electrical work.
 - Universal Life Insurance Building: To date, HVAC equipment associated with the building renovation for the Universal Life Insurance Building has been installed.
- Knox County
 - At this time, all sites are producing solar power except for four. At Central High School, Powell Middle School, and South Doyle Middle School, construction and interconnection are complete and final inspections and commissioning will be performed prior to the systems going live. Construction is in progress at Karns High School and should be complete by mid-April, 2016.
- City of Lebanon
 - The project has an approved Interconnection agreement in place with Middle Tennessee Electric Cooperative. All major equipment has been ordered, multiple bids have been received for the controls, instruments and control system hardware, and terms and conditions are currently being negotiated with vendors. The project is expected to be complete by August 2016.

Mr. Hargett stated that the next item of business was consideration for approval of Clean Water SRF loan requests. He asked Mr. Sherwin Smith, Manager of the SRF loan program to present the requests. Mr. Smith first presented the unobligated fund balance. He stated that the balance was \$182,814,688 as of March 10, 2016. Upon approval of the loan requests to be presented, the funds available for loan obligations would decrease to \$174,214,688. He then described the loan requests:

- Jackson Energy Authority (CG3 2016-361)—Requesting \$4,000,000 (\$3,800,000 loan; \$200,000 principal forgiveness) for Green—Inflow/Infiltration (I/I) correction (rehabilitation of approximately 600,000 linear feet (LF) of sewer lines); recommended interest rate of 1.17% based on the Ability to Pay Index (ATPI).
- Jackson Energy Authority (CG4 2016-362)—Requesting \$4,000,000 (\$3,720,000 loan; \$280,000 principal forgiveness) for Green—Inflow/Infiltration (I/I) correction (rehabilitation of approximately 600,000 linear feet (LF) of sewer lines); recommended interest rate of 1.17% based on the ATPI.
- Lincoln County (SRF 2016-365)—Requesting \$600,000 to replace the existing on-site systems with new septic tank effluent pumping (STEP) systems along the Huntsville Highway (US HWYS 231, 7, and 431) south of the City of Fayetteville and transport wastewater to the City of Fayetteville's Wastewater Treatment Plant for treatment; recommended interest rate of 0.75% based on the ATPI.

Mr. Hargett moved for approval of the Clean Water SRF loans, and Mr. Wilson seconded the motion. Mr. Hargett performed a roll-call vote:

Dr. Moore—Yes
Mr. Wolfe—Yes
Mr. Martin—Yes

Ms. Goetz—Yes
Mr. Hargett—Yes
Mr. Wilson—Yes

The motion passed unanimously.

Mr. Hargett stated that the next item of business was consideration for approval of Drinking Water State Revolving Fund (SRF) loan requests. He asked Mr. Smith to present the requests. Mr. Smith first presented the unobligated fund balance. He stated the balance was \$45,205,146 as of March 10, 2016. The balance increased by \$859,256 due to early payoffs of loans. Upon approval of the loan request to be presented, the funds available for loan obligations would decrease to \$45,464,402. He then described the loan request:

- Minor Hill Utility District (DWF 2016-176)—Requesting \$600,000 for water line replacement along Bethel Road and Minor Hill Highway; recommended interest rate of 0.72% based on the ATPI.

Mr. Hargett moved for approval of the Drinking Water SRF loans, and Mr. Wilson seconded the motion. Mr. Hargett performed a roll-call vote:

Mr. Wilson—Yes
Mr. Hargett—Yes
Ms. Goetz—Yes
Mr. Martin—Yes
Mr. Wolfe—Yes
Dr. Moore—Yes

The motion passed unanimously.

Hearing no further business, Mr. Hargett asked for a motion to adjourn. Mr. Wilson made a motion to adjourn, and Mr. Martin seconded the motion. Mr. Hargett performed a roll-call vote:

Mr. Wilson—Yes
Mr. Hargett—Yes
Ms. Goetz—Yes
Mr. Martin—Yes
Mr. Wolfe—Yes
Dr. Moore—Yes

The meeting was adjourned.

Approved on this ____ day of ____, 2016.

Respectfully submitted,

Sandra Thompson
Assistant Secretary



P. O. Box 70

Clinton, Tennessee 37717

Anderson County Water Authority

(865) 457-3033

May 31, 2016

Assistant Secretary
Tennessee Local Development Authority
Suite 1600, James K. Polk State Office Building
505 Deaderick Street
Nashville, TN. 37243-1402

Via Email and Mail

RE: Anderson County Water Authority

Dear TLDA:

As General Manager for the Anderson County Water Authority (the "Authority"), please find enclosed for your consideration the following items:

- "Anderson County Water Authority - Comprehensive Annual Financial Report For Years Ending June 30, 2015 and 2014";
- "Preliminary Funding Analysis"; and
- Projected Debt Service Coverage.

The Authority plans to issue Water and Sewer Revenue Bonds in the amount of not to exceed \$8,975,000 as "bank-qualified" bonds to provide financing for system improvements and to refinance a portion of the Authority's Series 2010 Bonds. Under the Authority's Loan Agreement CWA 2009-245 Paragraph 7(m)(1), we are hereby requesting approval from the Authority to issue not to exceed \$8,975,000 to provide financing for system improvements and refinancing of a portion of the Series 2010 Bonds. We are requesting that the proposed bonds be issued on parity with the Authority's Loan Agreement CWA 2009-245.

The Authority has delivered the most recent financial statements within six (6) months, has complied with Paragraph 7(l) and maintains a 1.20x debt service coverage ratio, will maintain a debt service coverage ratio of 1.20x in the future and has previously adopted a revised schedule of rates and fees to enable the issuance of the proposed Bonds.

The Authority, working with our Financial Advisor, Bond Counsel and Engineer, has determined that the economic life of the improvement will far exceed the average life of the proposed Bonds, which will be approximately 10.955 years, therefore complying with any applicable state and federal laws.

If you have any questions or need any additional information with respect to this financing, please do not hesitate to contact our Financial Advisor, Mr. Scott P. Gibson at Cumberland Securities (865-988-2663), at your earliest convenience.

Very truly yours,


Larry Clowers
General Manager

cc: Mr. Scott P. Gibson
Enclosures



**STATE OF TENNESSEE
COMPTROLLER OF THE TREASURY
OFFICE OF STATE AND LOCAL FINANCE**

**ANDERSON COUNTY WATER AUTHORITY
REQUEST TO ISSUE REFUNDING AND NEW MONEY BONDS**

The following water authority with outstanding SRF loans has requested approval to issue additional bonds:

- The Anderson County Water Authority (Fiscal Year Ending June 30, 2015)

Compliance

No additional debt payable from the revenues of the system will be issued or entered into unless:

- Prior approval is received from TLDA.
- The annual audit required by the terms of this Agreement for the most recent fiscal year has been delivered within six (6) months after the end of that fiscal year.
- The covenant in Paragraph 7(I) was met for the most recent fiscal year,

To establish and collect, and to increase user fees and charges sufficient to meet a 1.20X debt service coverage to net revenues. Net revenues are gross earnings, fees and charges, less current expenses. Current expenses are those incurred by the operation of the system, determined in accordance with generally accepted accounting principles (GAAP), including the reasonable and necessary costs of operating, maintaining, repairing and insuring the system, salaries, wages, cost of material and supplies, and insurance premiums, but shall specifically exclude depreciation and debt service payments. (Paragraph 7(I))

- The net revenues of the system for the next three fiscal years ending after the issuance of the additional debt shall be sufficient to comply with the covenant in Paragraph 7(I).
- The local government shall have adopted a revised schedule of rates and fees and taken action to put such revisions in effect at or prior to the issuance of the additional debt.

The Anderson County Water Authority submitted the following for the fiscal year ended June 30, 2015:

- A letter requesting prior approval by TLDA to issue additional debt as bank qualified on parity with the current SRF Loans, received May 25, 2016.
- The purpose of the proposed \$8,975,000 Water and Sewer Revenue Refunding and Improvement Bonds is to advance refund \$6,390,000 of its Water and Sewer Revenue Bonds, Series 2010, to issue \$1,550,000 to finance system improvements and pay costs of issuance.
- Fiscal year 2015 audited financial statements.
- FY2015 audited financial statements were submitted to the Comptroller's Office on November 23, 2015.

- Calculation of the Authority's debt service coverage to net revenues and a projected statement of changes.
 - The Authority's debt service coverage to net revenues was 2.42X for fiscal year 2015. The Authority appears to have met the debt service coverage requirement for fiscal year 2015.
 - Based on its forecast of future years' net revenues and debt service coverage ratios, the Authority projects that it will meet the debt service coverage requirement with estimated debt service coverage to net revenues ranging from 1.98X to 1.75X for fiscal years 2016 through 2019.
- Security deposits are fully funded.

The Authority appears to meet the requirements for approval to issue additional bank qualified bonds on parity with their outstanding SRF loans.

ANDERSON COUNTY WATER AUTHORITY OF ANDERSON COUNTY, TENNESSEE
BONDED DEBT SERVICE REQUIREMENTS

F.Y. Ended 6/30	As of June 01, 2016 Existing Water & Sewer Revenue Debt (1)			Less: Refunded Debt			Water and Sewer Revenue Refunding & Improvement Bonds, Series 2016			Percent 2016 Principal Repaid	Total Bonded Debt Service Requirements			Percent Total Principal Repaid
	Principal	Interest	TOTAL	Principal	Interest (2)	TOTAL	Principal	Interest (2)	TOTAL		Principal	Interest	TOTAL	
2017	\$ 332,474	\$ 321,302	\$ 653,776	\$ -	\$ (280,750)	\$ (280,750)	\$ 180,000	\$ 177,256	\$ 357,256	2.01%	\$ 512,474	\$ 217,809	\$ 730,282	4.03%
2018	342,912	315,351	658,264	-	(280,750)	(280,750)	165,000	197,888	362,888		507,912	232,489	740,401	
2019	348,353	308,536	656,889	-	(280,750)	(280,750)	165,000	194,175	359,175		513,353	221,961	735,314	
2020	358,796	300,943	659,739	-	(280,750)	(280,750)	165,000	190,463	355,463		523,796	210,656	734,451	
2021	369,241	292,398	661,639	(280,000)	(280,750)	(560,750)	445,000	186,750	631,750	12.48%	534,241	198,398	732,639	20.36%
2022	379,688	280,751	660,439	(290,000)	(269,550)	(559,550)	450,000	176,738	626,738		539,688	187,938	727,626	
2023	395,137	268,701	663,839	(305,000)	(257,950)	(562,950)	455,000	166,613	621,613		545,137	177,364	722,501	
2024	410,589	256,050	666,639	(320,000)	(245,750)	(565,750)	465,000	156,375	621,375		555,589	166,675	722,264	
2025	426,043	242,796	668,839	(335,000)	(232,950)	(567,950)	475,000	145,913	620,913		566,043	155,758	721,801	
2026	441,499	228,939	670,439	(350,000)	(219,550)	(569,550)	485,000	135,225	620,225	38.44%	576,499	144,614	721,114	42.23%
2027	461,958	214,481	676,439	(370,000)	(205,550)	(575,550)	500,000	124,313	624,313		591,958	133,243	725,201	
2028	472,419	199,220	671,639	(380,000)	(190,750)	(570,750)	500,000	113,063	613,063		592,419	121,533	713,951	
2029	492,882	183,557	676,439	(400,000)	(175,550)	(575,550)	515,000	101,813	616,813		607,882	109,819	717,701	
2030	503,347	167,091	670,439	(410,000)	(159,550)	(569,550)	525,000	90,225	615,225		618,347	97,766	716,114	
2031	528,815	150,224	679,039	(435,000)	(143,150)	(578,150)	545,000	78,413	623,413	67.24%	638,815	85,486	724,301	66.19%
2032	549,285	132,353	681,639	(455,000)	(125,750)	(580,750)	560,000	66,150	626,150		654,285	72,753	727,039	
2033	574,758	109,131	683,889	(480,000)	(103,000)	(583,000)	570,000	53,550	623,550		664,758	59,681	724,439	
2034	595,233	84,656	679,889	(500,000)	(79,000)	(579,000)	585,000	40,725	625,725		680,233	46,381	726,614	
2035	620,710	59,179	679,889	(525,000)	(54,000)	(579,000)	600,000	27,563	627,563		695,710	32,741	728,451	
2036	651,190	32,449	683,639	(555,000)	(27,750)	(582,750)	625,000	14,063	639,063	100.00%	721,190	18,762	739,951	93.03%
2037	96,672	4,217	100,889	-	-	-	-	-	-		96,672	4,217	100,889	
2038	97,156	3,733	100,889	-	-	-	-	-	-		97,156	3,733	100,889	
2039	97,643	3,246	100,889	-	-	-	-	-	-		97,643	3,246	100,889	
2040	98,132	2,756	100,889	-	-	-	-	-	-		98,132	2,756	100,889	
2041	98,624	2,265	100,889	-	-	-	-	-	-		98,624	2,265	100,889	96.86%
2042	99,118	1,770	100,889	-	-	-	-	-	-		99,118	1,770	100,889	
2043	99,615	1,274	100,889	-	-	-	-	-	-		99,615	1,274	100,889	
2044	100,114	774	100,889	-	-	-	-	-	-		100,114	774	100,889	
2045	100,616	273	100,889	-	-	-	-	-	-		100,616	273	100,889	100.00%
	<u>\$ 10,143,019</u>	<u>\$ 4,168,417</u>	<u>\$ 14,311,436</u>	<u>\$ (6,390,000)</u>	<u>\$ (3,893,550)</u>	<u>\$ (10,283,550)</u>	<u>\$ 8,975,000</u>	<u>\$ 2,437,269</u>	<u>\$ 11,412,269</u>		<u>\$ 12,728,019</u>	<u>\$ 2,712,136</u>	<u>\$ 15,440,155</u>	

NOTES:

(1) The above figures do not include any short-term debt, if any. For more information, see the notes to the Financial Statements in the FINANCIAL STATEMENTS included herein.

(2) Estimated Interest Rates. Estimated Average Coupon 2.25%.

ANDERSON COUNTY WATER AUTHORITY OF ANDERSON COUNTY, TENNESSEE

Five Year Summary of Revenues, Expenditures and Changes In Retained Earnings For the Fiscal Year Ended June 30

	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Revenues:									
Water Revenue	\$ 3,713,110	\$ 3,965,496	\$ 3,993,754	\$ 4,194,593	\$ 4,480,748	\$ 4,525,555	\$ 4,570,811	\$ 4,616,519	\$ 4,662,684
Wastewater Revenue	641,015	732,686	735,767	699,653	855,701	864,258	872,901	881,630	890,446
Connection Fees	105,190	123,143	87,590	90,920	95,450	95,000	95,000	95,000	95,000
Customer Forfeited Discounts	87,518	111,258	105,100	110,039	118,050	100,000	100,000	100,000	100,000
Tap Fees	55,620	68,650	91,210	150,250	97,850	95,000	95,000	95,000	95,000
Miscellaneous Revenue	17,728	7,901	16,362	11,308	11,731	10,000	10,000	10,000	10,000
Total Operating Revenues	\$ 4,620,181	\$ 5,009,134	\$ 5,029,783	\$ 5,256,763	\$ 5,659,530	\$ 5,689,813	\$ 5,743,712	\$ 5,798,149	\$ 5,853,130
Operating Expenses:									
Water Treatment, Transmission & Distribtuion	\$ 2,470,739	\$ 2,539,744	\$ 2,607,827	\$ 2,818,994	\$ 2,929,398	\$ 2,958,692	\$ 2,988,279	\$ 3,018,162	\$ 3,048,343
Wastewater Treatment	462,561	533,027	522,323	600,936	642,206	648,628	655,114	661,665	668,282
Customer Accounting and Collection	100,940	31,152	9,843	15,882	20,629	15,000	15,000	15,000	15,000
Administrative and General	591,386	681,855	701,094	769,654	780,742	796,357	812,284	828,530	845,100
Depreciation	915,378	963,933	1,074,093	1,112,120	1,134,892	1,157,590	1,180,742	1,204,356	1,228,444
Total Operating Expenses	\$ 4,541,004	\$ 4,749,711	\$ 4,915,180	\$ 5,317,586	\$ 5,507,867	\$ 5,576,267	\$ 5,651,419	\$ 5,727,713	\$ 5,805,169
Operating Earnings	\$ 79,177	\$ 259,423	\$ 114,603	\$ (60,823)	\$ 151,663	\$ 113,547	\$ 92,293	\$ 70,435	\$ 47,961
Other Income (Expenses):									
Disposal of Capital Assets	\$ 12,000	\$ 36,915	\$ 53,126	\$ (18,498)	\$ -	\$ -	\$ -	\$ -	\$ -
Investment Income	24,253	(1,828)	4,997	9,183	12,576	10,000	12,576	12,576	12,576
Other Income/Expenses	-	-	-	71,233	20,208	-	20,208	20,208	20,208
Interest	(340,149)	(201,554)	(360,087)	(383,398)	(372,973)	(312,588)	(217,809)	(232,489)	(221,961)
Non-Operating Revenues (Expenses)	\$ (303,896)	\$ (166,467)	\$ (301,964)	\$ (321,480)	\$ (340,189)	\$ (302,588)	\$ (185,025)	\$ (199,705)	\$ (189,177)
Increase in Net Assets before Capital Contributions	\$ (224,719)	\$ 92,956	\$ (187,361)	\$ (382,303)	\$ (188,526)	\$ (189,041)	\$ (92,732)	\$ (129,269)	\$ (141,216)
Capital Contributions:									
Cash	\$ 236,800	\$ 121,799	\$ 197,528	\$ 160,590	\$ -	\$ -	\$ -	\$ -	\$ -
Non-Cash	-	-	605,897	375,098	262,293	-	-	-	-
Total Other Income (Expenses)	\$ 236,800	\$ 121,799	\$ 803,425	\$ 535,688	\$ 262,293	\$ -	\$ -	\$ -	\$ -
Net Assets Increase / Decrease	\$ 12,081	\$ 214,755	\$ 616,064	\$ 153,385	\$ 73,767	\$ (189,041)	\$ (92,732)	\$ (129,269)	\$ (141,216)
Net Assets, Beginning of Year	\$ 15,851,606	\$ 15,863,687	\$ 16,078,442	\$ 16,569,391	\$ 16,722,776	\$ 17,054,842	\$ 16,865,801	\$ 16,773,069	\$ 16,643,799
Adjustment	-	-	(125,115)	-	258,299	-	-	-	-
Net Assets, End of Year	<u>\$ 15,863,687</u>	<u>\$ 16,078,442</u>	<u>\$ 16,569,391</u>	<u>\$ 16,722,776</u>	<u>\$ 17,054,842</u>	<u>\$ 16,865,801</u>	<u>\$ 16,773,069</u>	<u>\$ 16,643,799</u>	<u>\$ 16,502,583</u>

Source: Financial Statements for Anderson County Water Authority of Anderson County, Tennessee.

Note:

Anderson County Water Authority operations began in January 1, 2009. The Authority was created by merging Anderson County Utility Board (part of Anderson County, Tennessee) and North Anderson County Utility District on January 1, 2009 the effective date of significant operations.

ANDERSON COUNTY WATER AUTHORITY OF ANDERSON COUNTY, TENNESSEE
HISTORICAL DEBT SERVICE COVERAGE ON BONDS
For the Fiscal Year Ended June 30

	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Gross Revenue	\$ 4,620,181	\$ 5,009,134	\$ 5,029,783	\$ 5,256,763	\$5,659,530	\$5,689,813	\$5,743,712	\$5,798,149	\$5,853,130
Operating Expenses	3,625,626	3,785,778	3,841,087	4,205,466	4,372,975	4,418,677	4,470,677	4,523,357	4,576,726
Other Income	<u>24,253</u>	<u>(1,828)</u>	<u>4,997</u>	<u>9,183</u>	<u>12,576</u>	<u>10,000</u>	<u>12,576</u>	<u>12,576</u>	<u>12,576</u>
Income Available For Debt Service	1,018,808	1,221,528	1,193,693	1,060,480	1,299,131	1,281,137	1,285,610	1,287,368	1,288,981
Capital Contributions - Cash Only	<u>236,800</u>	<u>121,799</u>	<u>197,528</u>	<u>160,590</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Income Available For Debt Service Includes Cash Contributions	1,255,608	1,343,327	1,391,221	1,221,070	1,299,131	1,281,137	1,285,610	1,287,368	1,288,981
Actual Debt Service Requirements	427,947	524,188	530,955	531,188	536,989	648,476	730,282	740,401	735,314
Bond Coverage - Without Cash Contributions	2.38 X	2.33 X	2.25 X	2.00 X	2.42 X	1.98 X	1.76 X	1.74 X	1.75 X X
Bond Coverage - With Cash Contributions	2.93 X	2.56 X	2.62 X	2.30 X	2.42 X	1.98 X	1.76 X	1.74 X	1.75 X X
Maximum Estimated Debt Service Requirements on Outstanding and Proposed Bonds (FY 2036)	739,951	739,951	739,951	739,951	739,951	739,951	739,951	739,951	739,951
Maximum Senior Bond Coverage	1.70 X	1.82 X	1.88 X	1.65 X	1.76 X	1.73 X	1.74 X	1.74 X	1.74 X X

Source: Annual Financial Reports for the District

**CLEAN WATER STATE REVOLVING FUND
FY2016 Priority Ranking List**

COMPREHENSIVE LIST

Total CWSRF \$ 253,813,700

**Total Green
Requested
\$ 80,992,000**

**Total Green
Requested**

*Includes 5 points for having an approved Growth Plan

CWSRF Total and GREEN Total amounts do not include CDBG

Rank Order	Priority Points*	ATPI	Population	NPDES#--TN...	CDBG without SRF SRF without CDBG CDBG and/or SRF	Local Government	County	Project Description	Total Project Amount (\$)	Running Total of Total Project Amount Requested (\$)	GREEN Component Amount (\$)	Running Total of GREEN Amount Requested (\$)
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1	127.0	50	2,680	TN0025089	SRF	Woodbury	Cannon	New WWTP - Advanced Treatment (Construction of a new 0.6 MGD WWTP adjacent to existing WWTP)	\$ 5,000,000	\$ 5,000,000	\$ -	\$ -
2	120.6	100	3,944	TN0020117	SRF	Gatlinburg	Sevier	GREEN - WWTP Improvements - Advanced Treatment (Retrofits to the WWTP's anaerobic digesters, sludge pumping, primary clarifier, and centrifuge improvements) - Green Business Case Required	\$ 2,881,000	\$ 7,881,000	\$ 500,000	\$ 500,000
3	118.4	40	4,658	TN0078271	SRF	Trenton	Gibson	WWTP Upgrade - Advanced Treatment (Construction of a 1.6 MGD SBR, mechanical bar screen with grit removal, and chlorine contact tank; and the conversion of the existing lagoons to aerobic sludge digesters)	\$ 8,000,000	\$ 15,881,000	\$ -	\$ 500,000
4	117.0	60	13,332	TN0022888	SRF	Lewisburg	Marshall	WWTP Improvements - Advanced Treatment (Construction of a chemical feed building)	\$ 820,000	\$ 16,701,000	\$ -	\$ 500,000
5	116.5	70	31,154	TN0024198	SRF	Cookeville	Putnam	WWTP Improvements - Advanced Treatment (Construction of a 7.5MG Concrete Storage Tank and 9 MGD Pump Station at the WWTP)	\$ 10,358,000	\$ 27,059,000	\$ -	\$ 500,000
6	116.5	70	63,966	TN0028827	SRF	Franklin	Williamson	GREEN - WWTP Improvements, Advanced Treatment (Biosolids process improvements) Green Business Case Required	\$ 61,848,000	\$ 88,907,000	\$ 55,648,000	\$ 56,148,000
7	116.5	70	63,966	TN0028827	SRF	Franklin	Williamson	GREEN - Recycled Water Distribution (Upgrade existing pump station at WWTP to allow for more treated effluent to be reused) Categorically Green	\$ 1,069,000	\$ 89,976,000	\$ 1,069,000	\$ 57,217,000
8	116.5	70	63,966	TN0028827	SRF	Franklin	Williamson	WWTP Expansion from 12.0 MGD to 16.0 MGD - Advanced Treatment (new headworks, new equalization basin, modify biological nutrient system and denitrification filters, new ultraviolet disinfection system, and hydraulic improvements throughout the plant)	\$ 49,958,000	\$ 139,934,000	\$ -	\$ 57,217,000
9	113.0	40	2,000	TN0055026	SRF and/or CDBG	Westmoreland	Sumner	GREEN - WWTP (new) Advanced Treatment (Replace existing WWTP) - Green Business Case Required	\$ 2,900,000	\$ 142,834,000	\$ 200,000	\$ 57,417,000
10	113.0	70	40,000	TN0020541	SRF	Smyrna	Rutherford	GREEN - WWTP Upgrade/Expansion - Advanced Treatment (Expansion from 5.85 MGD to 9 MGD to include advanced biological treatment, secondary clarification, and tertiary filtration; and upgrades to the aeration, disinfections, and solids dewatering system) - Green Business Case Required	\$ 27,500,000	\$ 170,334,000	\$ 8,450,000	\$ 65,867,000
11	111.0	50	3,500	TN0064882	SRF	Erin	Houston	GREEN - WWTP Improvements, Secondary Treatment (Construction of a new headworks structure, new treatment train, UV disinfection system, and sludge handling facilities) - Green Business Case Required	\$ 2,500,000	\$ 172,834,000	\$ 200,000	\$ 66,067,000
12	111.0	70	15,657	TN0020494	SRF and/or CDBG	Lenoir City	Loudon	WWTP Improvements - Secondary Treatment (Grit removal equipment and other misc. upgrades)	\$ 675,700	\$ 173,509,700	\$ -	\$ 66,067,000
13	108.0	50	6,737	TN0021253	SRF	Church Hill	Hawkins	GREEN - WWTP Improvements (replace influent screens, waterlines, and other misc. improvements) - Green Business Case Required	\$ 858,000	\$ 174,367,700	\$ 50,000	\$ 66,117,000

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CWSRF Total and GREEN Total amounts do not include CDBG

Rank Order	Priority Points*	ATPI	Population	NPDES#--TN...	CDBG without SRF SRF without CDBG CDBG and/or SRF	Local Government	County	Project Description	Total Project Amount (\$)	Running Total of Total Project Amount Requested (\$)	GREEN Component Amount (\$)	Running Total of GREEN Amount Requested (\$)
14	45.0	50	19,000	NA	SRF	First UD of Hawkins County	Hawkins	GREEN - Water Meter Replacement (Install approximately 8,000 AMR meters) - Categorically Green	\$ 2,400,000	\$ 176,767,700	\$ 2,400,000	\$ 68,517,000
15	45.0	50	26,163	NA	SRF	Lincoln County	Lincoln	GREEN - Water Meter Replacement (Install approximately 4,400 AMR meters) - Categorically Green	\$ 1,225,000	\$ 177,992,700	\$ 1,225,000	\$ 69,742,000
16	45.0	70	752	SOP-14009	SRF	Crab Orchard Utility District	Cumberland	GREEN - Decentralized Wastewater Treatment (Construction of a new sand filter treatment system and drip field to replace failed system) - Categorically Green	\$ 425,000	\$ 178,417,700	\$ 425,000	\$ 70,167,000
17	45.0	70	15,657	TN0020494	SRF	Lenoir City	Loudon	Collection System Expansion (Hwy 321)	\$ 2,000,000	\$ 180,417,700	\$ -	\$ 70,167,000
18	45.0	70	46,000	TN0024121	SRF	Cleveland	Bradley	Collection System Expansion (Installation of approximately 12,000 LF of sewer lines to replace septic tanks in the Durkee Road/Benton Pike Annexation Area)	\$ 2,420,000	\$ 182,837,700	\$ -	\$ 70,167,000
19	45.0	70	46,000	TN0024121	SRF	Cleveland	Bradley	Collection System Expansion (Installation of approximately 7,750 LF of sewer lines to replace septic tanks in the area south of APD 40 between South Lee Highway and I-75 Exit 20)	\$ 1,350,500	\$ 184,188,200	\$ -	\$ 70,167,000
20	45.0	80	53,843	TN0066958 TN0062332	SRF	Water Authority of Dickson County	Dickson/ Williamson	GREEN - Water Meter Replacement - Categorically Green	\$ 5,400,000	\$ 189,588,200	\$ 5,400,000	\$ 75,567,000
21	30.0	10	1,500	TN0021644	SRF	Cowan	Franklin	GREEN - I/I Correction (Cctv'ing and smoke testing of approximately 46,000 LF of sewer lines; and the rehabilitation of approximately 5,000 LF of sewer lines and manholes) - Green Business Case Required	\$ 500,000	\$ 190,088,200	\$ 10,000	\$ 75,577,000
22	30.0	10.0	2,354	TN0064912	SRF and/or CDBG	South Fulton	Obion	I/I Correction (CCTV inspection and rehabilitation of approximately 39,500 LF of sewer lines and manholes)	\$ 525,000	\$ 190,613,200	\$ -	\$ 75,577,000
23	30.0	20	6,600	SOP-89150	SRF	Millersville	Sumner/ Robertson	I/I Correction (SSES and rehabilitation of the City's sewer collection system)	\$ 518,000	\$ 191,131,200	\$ -	\$ 75,577,000
24	30.0	30	987	TN0021539	SRF	Alexandria	DeKalb	I/I Correction (Cctv'ing and cleaning of approximately 35,000 LF of sewer lines; and the rehabilitation of approximately 4,100 LF of sewer lines and manholes in the downtown area)	\$ 590,000	\$ 191,721,200	\$ -	\$ 75,577,000
25	30.0	30	1,570	TN0647777	SRF	Troy	Obion	Collection System Rehabilitation (Installation of approximately 1,700 LF of 8-inch gravity sewer to replace abandoned pump station and rebuild three pump stations)	\$ 345,000	\$ 192,066,200	\$ -	\$ 75,577,000
26	30.0	30	1,570	TN0647777	SRF	Troy	Obion	I/I Correction (Smoke testing and Cctv inspection of sewer lines and point repairs)	\$ 250,000	\$ 192,316,200	\$ -	\$ 75,577,000
27	30.0	40	4,658	TN0078271	SRF	Trenton	Gibson	I/I Correction (Rehabilitation of the collection system to include flow monitoring, smoke testing, and CCTVing; rehabilitating the sewer lines by methods of pipe bursting, cured-in-place piping and/or replacement; and renovating the pump stations.	\$ 2,000,000	\$ 194,316,200	\$ -	\$ 75,577,000
28	30.0	50	6,737	TN0021253	SRF	Church Hill	Hawkins	GREEN - Pump Station Improvements (Improvements to the Phipps Bend, Holston Mills, and Dorton Pump Stations) - Green Business Case Required	\$ 442,000	\$ 194,758,200	\$ 300,000	\$ 75,877,000

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COMPREHENSIVE LIST

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Rank Order	Priority Points*	ATPI	Population	NPDES#--TN...	CDBG without SRF without CDBG and/or SRF	Local Government	County	Project Description	Total Project Amount (\$)	Running Total of Total Project Amount Requested (\$)	GREEN Component Amount (\$)	Running Total of GREEN Amount Requested (\$)
29	30.0	50.0	31,807	TN0064912	SRF and/or CDBG	Obion County	Obion	I/I Correction (Rehabilitation of approximately 3,600 LF of sewer lines by methods pipe bursting and point repairs and rehabilitation 4 manholes)	\$ 525,000	\$ 195,283,200	\$ -	\$ 75,877,000
30	30.0	60	7,296	TN0061565	SRF	Savannah	Hardin	I/I Correction (Rehabilitation of approximately 2,750 of sewer lines by method of CIPP)	\$ 300,000	\$ 195,583,200	\$ -	\$ 75,877,000
31	30.0	60	7,296	TN0061565	SRF	Savannah	Hardin	Pump Station Rehabilitation (Replacing the East Main Street Pump Station)	\$ 100,000	\$ 195,683,200	\$ -	\$ 75,877,000
32	30.0	60	13,332	TN0022888	SRF	Lewisburg	Marshall	Pump Station Improvements (Improvements to the Snell Branch Pump Station)	\$ 960,000	\$ 196,643,200	\$ -	\$ 75,877,000
33	30.0	70	7,645	TN0020478	SRF	Dayton	Rhea	Collection System Rehabilitation (Abandonment/demolition of the Third Avenue Pump Station and the installation of approximately 4200 LF of 24-inch PVC sewerlines from the Third Avenue Pump Station site to the WWTP)	\$ 1,300,000	\$ 197,943,200	\$ -	\$ 75,877,000
34	30.0	70	15,657	TN0020494	SRF	Lenoir City	Loudon	GREEN - Pump Station Improvements (Main PS) Green Business Case Required	\$ 750,000	\$ 198,693,200	\$ 100,000	\$ 75,977,000
35	30.0	70	15,657	TN0020494	SRF	Lenoir City	Loudon	GREEN - Pump Station Improvements (Nell Tuck Pump Station) Green Business Case Required	\$ 500,000	\$ 199,193,200	\$ 75,000	\$ 76,052,000
36	30.0	70	15,657	TN0020494	SRF	Lenoir City	Loudon	GREEN - Pump Station Improvements (Wampler Pump Station) Green Business Case Required	\$ 500,000	\$ 199,693,200	\$ 75,000	\$ 76,127,000
37	30.0	70	15,657	TN0020494	SRF	Lenoir City	Loudon	Collection System Rehabilitation (Browder Hollow Area)	\$ 2,000,000	\$ 201,693,200	\$ -	\$ 76,127,000
38	30.0	70	15,657	TN0020494	SRF	Lenoir City	Loudon	Collection System Rehabilitation (Downtown Area)	\$ 2,000,000	\$ 203,693,200	\$ -	\$ 76,127,000
39	30.0	70	15,657	TN0020494	SRF	Lenoir City	Loudon	Collection System Rehabilitation (Shaw Ferry Road sewer replacement)	\$ 1,250,000	\$ 204,943,200	\$ -	\$ 76,127,000
40	30.0	70	15,657	TN0020494	SRF	Lenoir City	Loudon	Pump Station Improvements (Misc. pump station improvements per pump station evaluation)	\$ 2,000,000	\$ 206,943,200	\$ -	\$ 76,127,000
41	30.0	80	29,330	TN0024155	SRF	Oak Ridge	Anderson/ Roane	GREEN - I/I Correction (Turtle Park Sewer Rehab Phase II, rehabilitation of approximately 25,000 LF of sewer lines by methods of CIPP and pipe bursting and manholes rehabilitation) - Green Business Case Required	\$ 2,000,000	\$ 208,943,200	\$ 2,000,000	\$ 78,127,000
42	30.0	90	336,463	SOP-89044	SRF	Hamilton County Water and Wastewater Authority	Hamilton	I/I Correction (SSES and rehabilitation of approximately 67,000 LF of 8-inch thru 18-inch diameter sewer lines and manholes)	\$ 7,310,000	\$ 216,253,200	\$ -	\$ 78,127,000
43	15.0	80	35,000	TN0028754	SRF	Lebanon	Wilson	I/I Correction (Construction of the Sinking Creek Intermediate Flow Equalization Basin)	\$ 4,000,000	\$ 220,253,200	\$ -	\$ 78,127,000
44	11.7	60	7,296	TN0061565	SRF	Savannah	Hardin	WWTP Improvements - Advanced Treatment (Improvements to the influent pumps and aeration system)	\$ 600,000	\$ 220,853,200	\$ -	\$ 78,127,000
45	6.3	60	10,200	TN0061271	SRF and/or CDBG	Paris	Henry	GREEN - WWTP Improvements - Advanced Treatment (Increase capacity of holding pond to 4.0MG and replace chlorine disinfection with UV disinfection) - Green Business Case Required	\$ 900,000	\$ 221,753,200	\$ 65,000	\$ 78,192,000

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Rank Order	Priority Points*	ATPI	Population	NPDES#--TN...	CDBG without SRF without CDBG and/or SRF	Local Government	County	Project Description	Total Project Amount (\$)	Running Total of Total Project Amount Requested (\$)	GREEN Component Amount (\$)	Running Total of GREEN Amount Requested (\$)
46	6.0	70	7,645	TN0020478	SRF	Dayton	Rhea	GREEN - WWTP Expansion from 2.6MGD to 4MGD, Secondary Treatment (Construction of a 4MGD SBR, influent pump station, and headworks with fine screening and grit removal; conversion of aeration basins and final clarifiers to EQ tanks; and misc. building improvements) - Green Business Case Required	\$ 13,850,000	\$ 235,603,200	\$ 2,800,000	\$ 80,992,000
47	30.0	70	6,827	TN0021814	SRF	Fayetteville	Lincoln	I/I Correction (City-wide rehabilitation)	\$ 4,000,000	\$ 239,603,200	\$ -	\$ 80,992,000
48	116.6	60	13,127	TN0021865	SRF	Portland	Sumner	WWTP Expansion - Advanced Treatment (Expand SBR system, new influent pump station, screening, grit removal, and effluent filters for nutrient removal; and improvements to disinfection system and solids handling)	\$ 14,210,500	\$ 253,813,700	\$ -	\$ 80,992,000
	30.0	80	13,458	TN0024201	CDBG	Athens	McMinn	Collection System Rehabilitation (Tellico Hills Service Area)	\$ 729,710	\$ 729,710	\$ -	\$ -
	30.0	20	500	TN0020591	CDBG	Bell Buckle	Bedford	I/I Correction	\$ 538,650	\$ 1,268,360	\$ -	\$ -
	111.1	30	2,437	TN0026247	CDBG	Bells	Crockett	WWTP Improvements	\$ 239,328	\$ 1,507,688	\$ -	\$ -
	30.0	30	2,437	TN0026247	CDBG	Bells	Crockett	GREEN - Collection System Rehabilitation	\$ 259,272	\$ 1,766,960	\$ 259,272	\$ 259,272
	30.0	10	718	TN0062308	CDBG	Bethel Springs	McNairy	Collection System Rehabilitation/Replacement	\$ 525,000	\$ 2,291,960	\$ -	\$ 259,272
	6.0	70	2,306	TN0022993	CDBG	Carthage	Smith	WWTP Improvements	\$ 633,000	\$ 2,924,960	\$ -	\$ 259,272
	30.0	50	9,500	TN0026263	CDBG	Caryville-Jacksboro	Campbell/ Anderson/ Scott	GREEN - I/I Correction	\$ 625,000	\$ 3,549,960	\$ 625,000	\$ 884,272
	30.0	60	1,445	TN0064670	CDBG	Chapel Hill	Marshall	Collection System Rehabilitation/Replacement	\$ 325,000	\$ 3,874,960	\$ -	\$ 884,272
	7.0	60	1,445	TN0064670	CDBG	Chapel Hill	Marshall	WWTP Improvements	\$ 100,000	\$ 3,974,960	\$ -	\$ 884,272
	108.0	50	6,737	TN0021253	CDBG	Church Hill	Hawkins	WWTP Improvements	\$ 564,000	\$ 4,538,960	\$ -	\$ 884,272
	125.0	70	2,361	TN0020508	CDBG	Decherd	Franklin	GREEN - WWTP Upgrade - Advanced Treatment	\$ 11,200,000	\$ 15,738,960	\$ 500,000	\$ 1,384,272
	111.1	30	3,005	TN0062286	CDBG	Dresden	Weakley	WWTP Improvements	\$ 434,700	\$ 16,173,660	\$ -	\$ 1,384,272
	111.3	50	17,145	TN0023477	CDBG	Dyersburg	Dyer	WWTP Improvements	\$ 596,591	\$ 16,770,251	\$ -	\$ 1,384,272
	30.0	40	20,979	SOP-89044	CDBG	East Ridge	Hamilton	Collection System Rehabilitation	\$ 881,350	\$ 17,651,601	\$ -	\$ 1,384,272
	30.0	40	1,532	TN0021938	CDBG	Englewood	McMinn	I/I Correction	\$ 324,000	\$ 17,975,601	\$ -	\$ 1,384,272
	30.0	60	3,490	TN0063771	CDBG	Etowah	McMinn/ Polk	Pump Station Improvements	\$ 563,000	\$ 18,538,601	\$ -	\$ 1,384,272
	111.1	20	1,445	TN0062294	CDBG	Gleason	Weakley	WWTP Improvements	\$ 223,511	\$ 18,762,112	\$ -	\$ 1,384,272
	30.0	80	15,062	TN0021229	CDBG	Greeneville	Greene	GREEN - Pump Station Replacement	\$ 565,000	\$ 19,327,112	\$ 565,000	\$ 1,949,272
	30.0	80	15,062	TN0021229	CDBG	Greeneville	Greene	I/I Correction	\$ 331,760	\$ 19,658,872	\$ -	\$ 1,949,272
	45.0	40	4,389	TN0024791	CDBG	Harrogate	Claiborne	Collection System Expansion	\$ 503,645	\$ 20,162,517	\$ -	\$ 1,949,272
	141.0	20	945	TN0025011	CDBG	Henning	Lauderdale	WWTP Improvements	\$ 324,630	\$ 20,487,147	\$ -	\$ 1,949,272
	117.0	70	18,538	TN0021731	CDBG	Humphreys County	Humphreys	WWTP Improvements	\$ 568,500	\$ 21,055,647	\$ -	\$ 1,949,272
	80.0	60	3,985	TN0026166	CDBG	Huntingdon	Carroll	Collection System Expansion	\$ 360,000	\$ 21,415,647	\$ -	\$ 1,949,272
	6.0	80	3,323	TN0081353	CDBG	Jasper	Marion	WWTP Improvements	\$ 350,000	\$ 21,765,647	\$ -	\$ 1,949,272
	45.0	60	8,490	TN0021199	CDBG	Jefferson City	Jefferson	Collection System Expansion	\$ 500,000	\$ 22,265,647	\$ -	\$ 1,949,272
	95.0	60	4,474	TN0020877	CDBG	Lafayette	Macon	Collection System Replacement	\$ 620,000	\$ 22,885,647	\$ -	\$ 1,949,272
	115.6	50	7,456	TN0080021	CDBG	LaFollette	Campbell	WWTP Improvements	\$ 570,700	\$ 23,456,347	\$ -	\$ 1,949,272
	30.0	60	10,428	TN0022551	CDBG	Lawrenceburg	Lawrence	I/I Correction	\$ 751,000	\$ 24,207,347	\$ -	\$ 1,949,272
	111.0	70	8,642	TN0020494	CDBG and/or SRF	Lenoir City	Loudon	WWTP Improvements	\$ 675,700	\$ 24,883,047	\$ -	\$ 1,949,272
	30.0	60	11,100	TN0022888	CDBG	Lewisburg	Marshall	Collection System Rehabilitation	\$ 625,000	\$ 25,508,047	\$ -	\$ 1,949,272
	30.0	70	4,577	TN0025020	CDBG	Madisonville	Monroe	I/I Correction	\$ 632,530	\$ 26,140,577	\$ -	\$ 1,949,272
	30.0	40	11,473	TN0062545	CDBG	Martin	Weakley	Collection System Rehabilitation	\$ 538,000	\$ 26,678,577	\$ -	\$ 1,949,272
	117.0	30	1,750	TN0021731	CDBG	McEwen	Humphreys	WWTP Upgrade	\$ 1,589,500	\$ 28,268,077	\$ -	\$ 1,949,272
	129.0	30	5,310	TN0020613	CDBG	McKenzie	Carroll/ Weakley/ Henry	WWTP Improvements	\$ 32,775	\$ 28,300,852	\$ -	\$ 1,949,272

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	30.0	30	5,310	TN0020613	CDBG	McKenzie	Carroll/ Weakley/ Henry	I/I Correction	\$ 514,100	\$ 28,814,952	\$ -	\$ 1,949,272
	6.0	60	706	TN0062642	CDBG	Middleton	Hardeman	GREEN - WWTP Improvements	\$ 300,000	\$ 29,114,952	\$ 200,000	\$ 2,149,272
	30.0	60	706	TN0062642	CDBG	Middleton	Hardeman	I/I Correction	\$ 190,000	\$ 29,304,952	\$ -	\$ 2,149,272
	30.0	50	2,362	TN0059366	CDBG	Mosheim	Greene	I/I Correction	\$ 384,650	\$ 29,689,602	\$ -	\$ 2,149,272
	113.2	60	2,531	TN0024945	CDBG	Mountain City	Johnson	WWTP Improvements	\$ 634,000	\$ 30,323,602	\$ -	\$ 2,149,272
	10.2	60	719	TN0025470	CDBG	Niota	McMinn	WWTP Improvements	\$ 500,000	\$ 30,823,602	\$ -	\$ 2,149,272
	111.1	70	6,623	TN0077836	CDBG	Oakland	Fayette	WWTP Improvements	\$ 531,104	\$ 31,354,706	\$ -	\$ 2,149,272
	30.0	50	31,807	TN0064912	CDBG and/or SRF	Obion County	Obion	I/I Correction	\$ 525,000	\$ 31,879,706	\$ -	\$ 2,149,272
	133.1	40	3,231	TN0020885	CDBG	Oliver Springs	Anderson/ Roane/ Morgan	WWTP Improvements	\$ 850,000	\$ 32,729,706	\$ -	\$ 2,149,272
	6.3	60	10,156	TN0061271	CDBG and/or SRF	Paris	Henry	GREEN - WWTP Improvements	\$ 900,000	\$ 33,629,706	\$ 65,000	\$ 2,214,272
	30.0	40	11,651	TN0024210	CDBG	Red Bank	Hamilton	Collection System Rehabilitation	\$ 1,255,300	\$ 34,885,006	\$ -	\$ 2,214,272
	45.0	50	3,094	TN0021652	CDBG	Somerville	Fayette	Collection System Rehabilitation	\$ 510,000	\$ 35,395,006	\$ -	\$ 2,214,272
	30.0	40	1,322	TN0022993	CDBG	South Carthage	Smith	Pump Station Rehabilitation - Phase II	\$ 327,000	\$ 35,722,006	\$ -	\$ 2,214,272
	30.0	10	2,354	TN0064912	CDBG and/or SRF	South Fulton	Obion	I/I Correction	\$ 525,000	\$ 36,247,006	\$ -	\$ 2,214,272
	45.0	20	1,368	SOP-92030	CDBG	Tennessee Ridge	Houston	Collection System Expansion	\$ 550,000	\$ 36,797,006	\$ -	\$ 2,214,272
	115.0	0	4,464	TN0026409	CDBG	Tiptonville	Lake/ Obion	WWTP Improvements	\$ 525,000	\$ 37,322,006	\$ -	\$ 2,214,272
	113.0	60	918	TN0028622	CDBG	Wartburg	Morgan	WWTP Improvements	\$ 647,000	\$ 37,969,006	\$ -	\$ 2,214,272
	30.0	20	651	TN0020443	CDBG	Wartrace	Bedford	GREEN - I/I Correction	\$ 314,000	\$ 38,283,006	\$ 50,000	\$ 2,264,272
	113.0	40	2,206	TN0055026	CDBG and/or SRF	Westmoreland	Sumner	GREEN - WWTP Improvements	\$ 2,900,000	\$ 41,183,006	\$ 200,000	\$ 2,464,272

**DRINKING WATER STATE REVOLVING FUND
FY 2016 Priority Ranking List**

COMPREHENSIVE LIST

Total DWSRF

\$ 46,001,215

\$ 17,465,815

**Total Green
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Rank	Priority Points*	ATPI	Population	Local Government	County	Project Description	Total Project Amount	Running Total of Total Project Amount Requested (\$)	Green Component Amount	Green Component Running Total (\$)
Row left blank intentionally										
1	65	20	782	Saint Joseph	Lawrence	WTP Improvements (Replace existing sand filter with microfiltration membranes)	\$ 1,500,000	\$ 1,500,000	\$ -	\$ -
2	65	80	29,330	Oak Ridge	Anderson/ Roane	GREEN - Raw Water Intake Improvements (new pumps and motors; electrical improvements; new emergency generator; and replace intake screen, piping, and valves) Green Business Case Required	\$ 6,000,000	\$ 7,500,000	\$ 6,000,000	\$ 6,000,000
3	45	20	500	Bell Buckle	Bedford	Distribution System Replacement (Replace approximately 1,800LF of water main along Main Street; and replace the Hwy 82 Pump Station)	\$ 460,000	\$ 7,960,000	\$ -	\$ 6,000,000
4	45	30	987	Alexandria	DeKalb	Distribution System Improvements (Construction of a new water pump station and a waterline extension from the Upper Helton Area to the Liberty Hill Area)	\$ 541,000	\$ 8,501,000	\$ -	\$ 6,000,000
5	45	30	1,570	Troy	Obion	Distribution System Improvements (Replace lead joint and asbestos-cement waterlines; replace lead pipe service line connections; loop dead-end waterlines; and enlarge waterlines in low pressure areas)	\$ 525,000	\$ 9,026,000	\$ -	\$ 6,000,000
6	45	30	4,200	Brighton	Tipton	Waterline Replacement (Replace approximately 7,300 LF of 2-inch thru 10-inch diameter asbestos cement waterlines)	\$ 698,400	\$ 9,724,400	\$ -	\$ 6,000,000
7	45	60	10,200	Paris	Henry	WTP Improvements (Replace aging treatment processes - Phase II)	\$ 6,500,000	\$ 16,224,400	\$ -	\$ 6,000,000
8	45	60	13,332	Lewisburg	Marshall	WTP Improvements (Construction of a new 2,800 gpm high service pump station, replace the single backwash pump with a dual backwash pump, and renovate the pipe gallery)	\$ 2,050,000	\$ 18,274,400	\$ -	\$ 6,000,000
9	45	60	17,000	Cunningham Utility District	Montgomery/ Cheatham/ Dickson	Water Transmission Line Extension (Southside Rd, Chapel Hill Rd, Grays Chapel Rd, Hwy 48, Louise Creek Rd, Hwy 13)	\$ 4,516,000	\$ 22,790,400	\$ -	\$ 6,000,000
10	45	70	16,750	Maury County Water System	Maury	Waterline Extension (Installation of approximately 19,500 LF of 12-inch diameter waterlines in the northeastern service area)	\$ 2,750,000	\$ 25,540,400	\$ -	\$ 6,000,000
11	45	70	46,000	Cleveland	Bradley	New Water Storage Tank (Construction of a 500,000 gallon water storage tank and water booster station on Georgetown Road; and install approximately 4,000 LF of 12-inch water main)	\$ 1,195,000	\$ 26,735,400	\$ -	\$ 6,000,000
12	45	80	13,300	Blountville Utility District	Sullivan	GREEN - Waterline Replacement (Replace approximately 33,000 LF of 8-inch asbestos cement waterlines and replace pumps at main pump station) - Green Business Case Required	\$ 2,800,000	\$ 29,535,400	\$ 2,800,000	\$ 8,800,000

DRINKING WATER STATE REVOLVING FUND
FY 2016 Priority Ranking List

COMPREHENSIVE LIST

Total DWSRF

\$ 46,001,215

\$ 17,465,815

**Total Green
Requested**

*Includes 5 points for having an approved Growth Plan

Rank	Priority Points*	ATPI	Population	Local Government	County	Project Description	Total Project Amount	Running Total of Total Project Amount Requested (\$)	Green Component Amount	Green Component Running Total (\$)
13	45	80	35,000	Lebanon	Wilson	Distribution System Improvements (Upgrade the Seay Hill Water Booster Station and replace approximately 8,000 LF of 10-inch diameter water transmission main with 16-inch diameter water transmission main)	\$ 1,300,000	\$ 30,835,400	\$ -	\$ 8,800,000
14	45	80	35,000	Lebanon	Wilson	Distribution System Improvements (Upgrade the Williams Street Water Booster Station and install approximately 8,000 LF of 16-inch diameter water transmission main)	\$ 2,100,000	\$ 32,935,400	\$ -	\$ 8,800,000
15	25	30	4,200	Brighton	Tipton	GREEN - Water Meter Replacement (Replace approximately 1,230 existing meters with AMR meters) Categorically Green	\$ 365,815	\$ 33,301,215	\$ 365,815	\$ 9,165,815
16	25	50	19,000	First UD of Hawkins County	Hawkins	GREEN - Water Meter Replacement (Install approximately 8,000 AMR meters) - Categorically Green	\$ 2,400,000	\$ 35,701,215	\$ 2,400,000	\$ 11,565,815
17	25	80	6,912	First UD of Hardin County	Hardin	New Water Storage Tank (Construction of a 1MG Water Storage Tank)	\$ 700,000	\$ 36,401,215	\$ -	\$ 11,565,815
18	25	80	29,330	Oak Ridge	Anderson/ Roane	GREEN - Water Meter Replacement (Install AMR meters and software) Categorically Green	\$ 500,000	\$ 36,901,215	\$ 500,000	\$ 12,065,815
19	25	80	35,000	Lebanon	Wilson	New Water Storage Tank (Construction of a 0.5 MG water storage tank at Seay Hill)	\$ 1,100,000	\$ 38,001,215	\$ -	\$ 12,065,815
20	25	80	35,000	Lebanon	Wilson	New Water Storage Tank (South Industrial)	\$ 2,600,000	\$ 40,601,215	\$ -	\$ 12,065,815
21	25	80	53,843	Water Authority of Dickson County	Dickson/ Williamson	GREEN - Water Meter Replacement (Replace existing meters with AMR meters throughout service area) - Categorically Green	\$ 5,400,000	\$ 46,001,215	\$ 5,400,000	\$ 17,465,815

DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES

Clean Water State Revolving Fund (CWSRF) Loan Program
Funds Available for Loan Obligation
June 9, 2016

Unobligated Balance as of April 7, 2016 \$ 174,214,688

Increases:

\$ -

Unobligated Balance as of June 9, 2016 \$ 174,214,688

Applicants:

Loan Number

Loan Amount

Chattanooga	SRF 2016-357	\$ 42,500,000
Franklin	CG2 2016-367	\$ 1,822,741
Franklin	SRF 2016-374	\$ 1,677,259
Greenbrier (Subsidized @ \$225,000)	CW5 2016-370	\$ 1,500,000
Greenbrier	SRF 2016-371	\$ 2,227,000
Jackson Energy Authority	CG2 2016-368	\$ 2,000,000

\$ 51,727,000

Remaining Funds Available for Loan Obligations

\$ 122,487,688

FACT SHEET

JUNE 09, 2016

Borrower: Chattanooga

Population: 167,674

County: Hamilton County

Consulting Engineer: Jacobs

Project Number: SRF 2016-357

Priority List Ranking/Points: 1, 30, 69 (FY 2014) / 135.3, 30, 30

Recommended Term: 20 years

Recommended Rate: $(1.92 \times 80\%) - (0.25\%) = 1.29\%$

Project Description: WWTP Improvements (Secondary Clarifiers Upgrade) and Collection System Rehabilitation (DuPont Sewer Basin and Friars Branch/South Chickamauga Creek Interceptor Rehab)

Total Project Cost: \$ 42,500,000

Sources of Funding:

SRF Loan Principal	\$ 42,500,000
Local Funds	\$ -0-
Other Funds	\$ -0-

State-Shared Taxes: \$ 25,345,176

Debt Service:

Prior Loans: (including SRF)	\$ 10,465,342	41.29%
Proposed Loan:	<u>\$ 2,412,035</u>	<u>9.52%</u>
Total:	\$ 12,877,377	50.81%

Residential User Charge: (5,000 gal/month)

Current Rate: \$ 38.43

Public Meeting: September 29, 2015

**REPRESENTATION OF THE LOCAL GOVERNMENT
AS TO LOANS AND STATE-SHARED TAXES
Chattanooga SRF 2016-357**

The Local Government hereby represents that:

- (1) The total amount of State-Shared Taxes received by the Local Government in the prior fiscal year of the State is \$25,345,176.
- (2) (a) The prior loans which have been funded for which the Local Government has pledged its State-Shared Taxes are as follows:

Loan Type	Loan #	Original \$/Amt	Principal Forgiveness	Max: Annual Debt Service
SRF/Sewer	03-168	\$40,582,809	-	\$2,617,872
SRF/Sewer	07-204	\$13,000,000	-	\$848,868
SRF/Sewer	11-289	\$20,000,000	-	\$1,214,124
SRF/Sewer	12-307	\$33,100,000	-	\$1,853,404
SRF/Sewer	13-318	\$66,800,000	-	\$3,931,074

- (b) The maximum aggregate annual debt service is \$10,465,342.
- (3) (a) The loans which have been applied for or have been approved with funding not yet provided, for which the Local Government has pledged its State-Shared Taxes are as follows:

Loan Type	Anticipated Interest Rate	Original \$/Amt	Principal Forgiveness	Anticipated Max. Annual Debt Service
SRF/Sewer	1.29%	\$42,500,000	-	\$2,412,035

- (b) The anticipated maximum aggregate annual debt service is \$2,412,035.
- (4) (a) State-Shared Taxes have been pledged by the Local Government to secure other obligations describe below:

Type of Obligation	Identifying #	Original \$/Amt	Max. Annual Pledge of State-Shared Taxes
N/A			

- (b) The anticipated maximum aggregate annual pledge of State-Shared Taxes pursuant of other obligations is \$0.
- (5) The amount of Local Government indebtedness Subparagraphs (2)(b), (3)(b) and (4)(b) having a lien on the State-Shared Taxes referred above is \$12,877,377.

- (6) The amount set forth in Subparagraph (1) less the amount set forth in Subparagraph (5) is \$12,467,799.

Duly signed by an authorized representative of the Local Government on this 11th day of April, 2016.

LOCAL GOVERNMENT

BY:

Daisy W. Madison
Daisy W. Madison, Chief Finance Officer

FACT SHEET

JUNE 09, 2016

Borrower: City of Franklin

Population: 63,966

County: Williamson County

Consulting Engineer: CDM Smith

Project Number: CG2 2016-367

Priority List Ranking/Points: 8(FY 2012)/116.6

Recommended Term: 15 years

Recommended Rate: $(1.63 \times 70\%) - (0.25\%) = 0.89\%$

Project Description: New system-wide SCADA system to encompass the City's water distribution and collection systems and centralized operations at the City's Public Works Facility; as well as their interconnectivity to the new control systems at the Franklin Water Treatment Plant and Franklin Water Reclamation Facility.

Total Project Cost: \$ 3,500,000

Sources of Funding:

SRF Loan Principal \$ 1,822,741

Local Funds \$ -0-

Other Funds (SRF 2016-374) \$ 1,677,259

State-Shared Taxes: \$ 10,863,086

Debt Service:

Prior Loans: (including SRF) \$ 220,390 2.03%

Proposed Loan: \$ 249,341 2.30%

Total: \$ 469,731 4.33%

Residential User Charge: (5,000 gal/month)

Current Rate: \$ 36.91

Public Meeting: May 17, 2016

**REPRESENTATION OF THE LOCAL GOVERNMENT
AS TO LOANS AND STATE-SHARED TAXES
Franklin, CG2 2016-367**

The Local Government hereby represents that:

- (1) The total amount of State-Shared Taxes received by the Local Government in the prior fiscal year of the State is \$10,863,086.
- (2) (a) The prior loans which have been funded for which the Local Government has pledged its State-Shared Taxes are as follows:

Loan Type	Loan #	Original \$/Amt	Principal Forgiveness	Max: Annual Debt Service
SRF/Sewer	CGA 09-250	\$3,147,000	\$1,258,800	\$122,176
SRF/Water	DWA 09-097	\$2,500,000	\$1,000,000	\$98,214

- (b) The maximum aggregate annual debt service is \$220,390.
- (3) (a) The loans which have been applied for or have been approved with funding not yet provided, for which the Local Government has pledged its State-Shared Taxes are as follows:

Loan Type	Anticipated Interest Rate	Original \$/Amt	Principal Forgiveness	Anticipated Max. Annual Debt Service
SRF/Sewer	0.89%	\$1,822,741	\$0	\$129,853
SRF/Sewer	0.89%	\$1,677,259	\$0	\$119,488

- (b) The anticipated maximum aggregate annual debt service is \$249,341.
- (4) (a) State-Shared Taxes have been pledged by the Local Government to secure other obligations describe below:

Type of Obligation	Identifying #	Original \$/Amt	Max. Annual Pledge of State-Shared Taxes
N/A			

- (b) The anticipated maximum aggregate annual pledge of State-Shared Taxes pursuant of other obligations is \$0.
- (5) The amount of Local Government indebtedness Subparagraphs (2)(b), (3)(b) and (4)(b) having a lien on the State-Shared Taxes referred above is \$469,731.
- (6) The amount set forth in Subparagraph (1) less the amount set forth in Subparagraph (5) is \$10,393,355.

Duly signed by an authorized representative of the Local Government on this
24th day of May, 2016.

This is the Comptroller's certificate as required by TCA 4-31-108. The approval of the loan(s) is contingent upon approval by the Tennessee Local Development Agency.

LOCAL GOVERNMENT

BY: _____

Dr. Ken Moore, Mayor

FACT SHEET

JUNE 09, 2016

Borrower: City of Franklin

Population: 63,966

County: Williamson County

Consulting Engineer: CDM Smith

Project Number: SRF 2016-374

Priority List Ranking/Points: 8(FY 2012)/116.6

Recommended Term: 15 years

Recommended Rate: $(1.63 \times 70\%) - (0.25\%) = 0.89\%$

Project Description: New system-wide SCADA system to encompass the City's water distribution and collection systems and centralized operations at the City's Public Works Facility; as well as their interconnectivity to the new control systems at the Franklin Water Treatment Plant and Franklin Water Reclamation Facility.

Total Project Cost: \$ 3,500,000

Sources of Funding:

SRF Loan Principal	\$ 1,677,259
Local Funds	\$ -0-
Other Funds (CG2 2016-367)	\$ 1,822,741

State-Shared Taxes: \$ 10,863,086

Debt Service:

Prior Loans: (including SRF)	<u>\$ 220,390</u>	2.03%
Proposed Loan:	<u>\$ 249,341</u>	2.30%
Total:	<u>\$ 469,731</u>	4.33%

Residential User Charge: (5,000 gal/month)

Current Rate: \$ 36.91

Public Meeting: May 17, 2016

**REPRESENTATION OF THE LOCAL GOVERNMENT
AS TO LOANS AND STATE-SHARED TAXES
Franklin, SRF 2016-374**

The Local Government hereby represents that:

- (1) The total amount of State-Shared Taxes received by the Local Government in the prior fiscal year of the State is \$10,863,086.
- (2) (a) The prior loans which have been funded for which the Local Government has pledged its State-Shared Taxes are as follows:

Loan Type	Loan #	Original \$/Amt	Principal Forgiveness	Max: Annual Debt Service
SRF/Sewer	CGA 09-250	\$3,147,000	\$1,258,800	\$122,176
SRF/Water	DWA 09-097	\$2,500,000	\$1,000,000	\$98,214

- (b) The maximum aggregate annual debt service is \$220,390.
- (3) (a) The loans which have been applied for or have been approved with funding not yet provided, for which the Local Government has pledged its State-Shared Taxes are as follows:

Loan Type	Anticipated Interest Rate	Original \$/Amt	Principal Forgiveness	Anticipated Max. Annual Debt Service
SRF/Sewer	0.89%	\$1,822,741	\$0	\$129,853
SRF/Sewer	0.89%	\$1,677,259	\$0	\$119,488

- (b) The anticipated maximum aggregate annual debt service is \$249,341.
- (4) (a) State-Shared Taxes have been pledged by the Local Government to secure other obligations describe below:

Type of Obligation	Identifying #	Original \$/Amt	Max. Annual Pledge of State-Shared Taxes
N/A			

- (b) The anticipated maximum aggregate annual pledge of State-Shared Taxes pursuant of other obligations is \$0.
- (5) The amount of Local Government indebtedness Subparagraphs (2)(b), (3)(b) and (4)(b) having a lien on the State-Shared Taxes referred above is \$469,731.
- (6) The amount set forth in Subparagraph (1) less the amount set forth in Subparagraph (5) is \$10,393,355.

Duly signed by an authorized representative of the Local Government on this
24th day of May, 2016.

This is the Comptroller's certificate as required by TCA 4-31-108. The approval of the loan(s) is contingent upon approval by the Tennessee Local Development Agency.

LOCAL GOVERNMENT

BY:


Dr. Ken Moore, Mayor

FACT SHEET

JUNE 09, 2016

Borrower: City of Greenbrier

Population: 8,400

County: Robertson County

Consulting Engineer: Westerman Engineering, LLC.,

Project Number: CW5 2016-370

Priority List Ranking/Points: 4(FY 2015)/117

Recommended Term: 20 years

Recommended Rate: $(1.91 \times 30\%) - (0.25\%) = 0.32\%$

Project Description: Wastewater Treatment Plant Upgrades (Construction of a SBR, digester, and effluent filter, add blowers; and replace pumps and controls)

Total Project Cost: \$ 3,727,000

Sources of Funding:

SRF Loan Principal (85%)	\$ 1,275,000
Principal Forgiveness (15%)	\$ 225,000
Local Funds	\$ -0-
Other Funds (SRF 2016-371)	\$ 2,227,000

State-Shared Taxes: \$ 742,308

Debt Service:

Prior Loans: (including SRF)	<u>\$ 110,016</u>	14.82%
Proposed Loan:	<u>\$ 180,786</u>	24.35%
Total:	<u>\$ 290,802</u>	39.17%

Residential User Charge: (5,000 gal/month)

Current Rate: \$ 49.50

Public Meeting: April 28, 2016

REPRESENTATION OF THE LOCAL GOVERNMENT AS TO LOANS AND STATE-SHARED TAXES

City of Greenbrier

CW5 2016-370

The Local Government hereby represents that:

- (1) The total amount of State-Shared Taxes received by the Local Government in the prior fiscal year of the State is \$742,308.

- (2) (a) The prior loans which have been funded for which the Local Government has pledged its State-Shared Taxes are as follows:

Loan Type	Loan #	Original \$/Amt	Principal Forgiveness	Max: Annual Debt Service
SRF/Sewer	SRF 99-124	\$1,593,462	\$0	\$105,024
SRF/Sewer	SRF 01-152	\$78,190	\$0	\$4,992

- (b) The maximum aggregate annual debt service is \$110,016

- (3) (a) The loans which have been applied for or have been approved with funding not yet provided, for which the Local Government has pledged its State-Shared Taxes are as follows:

Loan Type	Anticipated Interest Rate	Original \$/Amt	Principal Forgiveness	Anticipated Max. Annual Debt Service
SRF/Sewer	0.32%	\$1,500,000	\$225,000	\$65,820
SRF/Water	0.32%	\$2,227,000	\$0	\$114,966

- (b) The anticipated maximum aggregate annual debt service is \$180,786.

- (4) (a) State-Shared Taxes have been pledged by the Local Government to secure other obligations describe below:

Type of Obligation	Identifying #	Original \$/Amt	Max. Annual Pledge of State-Shared Taxes
N/A			

- (b) The anticipated maximum aggregate annual pledge of State-Shared Taxes pursuant of other obligations is \$0.

- (5) The amount of Local Government indebtedness Subparagraphs (2)(b), (3)(b) and (4)(b) having a lien on the State-Shared Taxes referred above is \$290,802.

- (6) The amount set forth in Subparagraph (1) less the amount set forth in Subparagraph (5) is \$451,506.

This is the Comptroller's certificate as required by TCA 4-31-108. The approval of the loan(s) is contingent upon approval by the Tennessee Local Development Agency.

Duly signed by an authorized representative of the Local Government on this 3rd day of May, 2016.

LOCAL GOVERNMENT

BY: Bonnette Dawson
Bonnette Dawson, Mayor

FACT SHEET

JUNE 09, 2016

Borrower: City of Greenbrier

Population: 8,400

County: Robertson County

Consulting Engineer: Westerman Engineering, LLc,

Project Number: SRF 2016-371

Priority List Ranking/Points: 4(FY 2015)/117

Recommended Term: 20 years

Recommended Rate: $(1.91 \times 30\%) - (0.25\%) = 0.32\%$

Project Description: Wastewater Treatment Plant Upgrades (Construction of a SBR, digester, and effluent filter, add blowers; and replace pumps and controls)

Total Project Cost: \$ 3,727,000

Sources of Funding:

SRF Loan Principal	\$ 2,227,000
Local Funds	\$ -0-
Other Funds (CW5 2016-370)	\$ 1,500,000

State-Shared Taxes: \$ 742,308

Debt Service:

Prior Loans: (including SRF)	\$ 110,016	14.82%
Proposed Loan:	<u>\$ 180,786</u>	<u>24.35%</u>
Total:	\$ 290,802	39.17%

Residential User Charge: (5,000 gal/month)

Current Rate: \$ 49.50

Public Meeting: April 28, 2016

REPRESENTATION OF THE LOCAL GOVERNMENT AS TO LOANS AND STATE-SHARED TAXES

City of Greenbrier

SRF 2016-371

The Local Government hereby represents that:

- (1) The total amount of State-Shared Taxes received by the Local Government in the prior fiscal year of the State is \$742,308.

- (2) (a) The prior loans which have been funded for which the Local Government has pledged its State-Shared Taxes are as follows:

Loan Type	Loan #	Original \$/Amt	Principal Forgiveness	Max: Annual Debt Service
SRF/Sewer	SRF 99-124	\$1,593,462	\$0	\$105,024
SRF/Sewer	SRF 01-152	\$78,190	\$0	\$4,992

- (b) The maximum aggregate annual debt service is \$110,016

- (3) (a) The loans which have been applied for or have been approved with funding not yet provided, for which the Local Government has pledged its State-Shared Taxes are as follows:

Loan Type	Anticipated Interest Rate	Original \$/Amt	Principal Forgiveness	Anticipated Max. Annual Debt Service
SRF/Sewer	0.32%	\$1,500,000	\$225,000	\$65,820
SRF/Water	0.32%	\$2,227,000	\$0	\$114,966

- (b) The anticipated maximum aggregate annual debt service is \$180,786.

- (4) (a) State-Shared Taxes have been pledged by the Local Government to secure other obligations describe below:

Type of Obligation	Identifying #	Original \$/Amt	Max. Annual Pledge of State-Shared Taxes
N/A			

- (b) The anticipated maximum aggregate annual pledge of State-Shared Taxes pursuant of other obligations is \$0.

- (5) The amount of Local Government indebtedness Subparagraphs (2)(b), (3)(b) and (4)(b) having a lien on the State-Shared Taxes referred above is \$290,802.
- (6) The amount set forth in Subparagraph (1) less the amount set forth in Subparagraph (5) is \$451,506.

This is the Comptroller's certificate as required by TCA 4-31-108. The approval of the loan(s) is contingent upon approval by the Tennessee Local Development Agency.

Duly signed by an authorized representative of the Local Government on this 3rd day of May, 2016.

LOCAL GOVERNMENT

BY: Bonnette Dawson
Bonnette Dawson, Mayor

FACT SHEET

JUNE 09, 2016

Borrower: Jackson Energy Authority

Population: 71,800

County: ~~Madison~~ County

Consulting Engineer: Black & Veatch

Project Number: CG2 2016-368

Priority List Ranking/Points: 19(FY 2014)/30

Recommended Term: 20 years

Recommended Rate: $(2.14 \times 70\%) - (0.25\%) = 1.25\%$

Project Description: Green-I/I Correction (rehabilitation of approximately 600,000 LF of Sewer lines)

Total Project Cost: \$ 10,000,000

Sources of Funding:

SRF Loan Principal	\$ 2,000,000
Local Funds	\$ -0-
Other Funds (CG4 2016-362)	\$ 4,000,000
Other Funds (CG3 2016-361)	\$ 4,000,000

Gross Revenues: \$ 16,437,711

Debt Service:

Prior Loans: (including SRF)	\$ 4,103,615	24.96%
Proposed Loan:	\$ 113,072	.69%
Total:	\$ 4,216,687	<u>25.65%</u>

Residential User Charge: (5,000 gal/month)

Current Rate: \$ 30.02

Public Meeting: September 22, 2015

**REPRESENTATION OF THE LOCAL GOVERNMENT
AS TO OUTSTANDING LOANS
Jackson Energy Authority
CG2 2016-368**

The Local Government hereby represents that:

- (1) The total amount of revenues of the system received by the Local Government in the prior fiscal year of the State is \$16,437,711.
- (2) (a) The prior loans which have been funded for which the Local Government has pledged its revenues are as follows:

Loan Type	Loan #	Original \$/Amt.	Principal Forgiveness	Max. Annual Debt Service
Revenue Bond	Series 2009	\$33,460,000	-	\$1,063,583
Revenue Bond	Series 2012	\$16,000,000	-	\$1,955,798
SRF/Sewer	CW0 13-313	\$2,150,000	\$531,050	\$83,742
SRF/Sewer	SRF 13-314	\$8,953,352	-	\$463,124
SRF/Sewer	CG2 16-363	\$2,000,000	-	\$115,480
SRF/Sewer	CG3 16-361	\$4,000,000	\$200,000	\$213,188
SRF/Sewer	CG4 16-362	\$4,000,000	\$280,000	\$208,700

- (b) The maximum aggregate annual debt service is \$4,103,615.
- (3) (a) The loans which have been applied for or have been approved with funding not yet provided, for which the Local Government has pledged its revenues are as follows:

Loan Type	Anticipated Interest Rate	Original \$/Amt.	Principal Forgiveness	Anticipated Max. Annual Debt Service
SRF/Sewer	1.25%	\$2,000,000	-	\$113,072

- (b) The anticipated maximum aggregate annual debt service is \$113,072.

- (4) The amount of Local Government indebtedness (Subparagraphs (2)(b) and (3)(b) having a lien on the revenues referred above is \$4,216,687.
- (5) The amount set forth in Subparagraph (1) less the amount set forth in Subparagraph (4) is \$12,221,024.

Duly signed by an authorized representative of the Local Government on this 6th day of May, 2016.

This is the Comptroller's certificate as required by TCA 4-31-108. The approval of the loan(s) is contingent upon approval by the Tennessee Local Development Agency.

LOCAL GOVERNMENT

BY: 
Stephen B. Raper, Senior Vice President

DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES

Drinking Water State Revolving Fund (DWSRF) Loan Program
Funds Available for Loan Obligation
June 9, 2016

Unobligated Balance as of April 7, 2016 \$ 45,464,402

<u>Increases:</u>	<u>Loan Number</u>	<u>Loan Amount</u>
Reduction to prior loans		* <u>\$ 759,472</u>
		<u>\$ 759,472</u>

Unobligated Balance as of June 9, 2016 \$ 46,223,874

<u>Applicants:</u>	<u>Loan Number</u>	<u>Loan Amount</u>
Cleveland	DWF 2016-172	\$ 3,725,500
Fayetteville	DWF 2016-175	<u>\$ 5,050,000</u>
		<u>\$ 8,775,500</u>

Remaining Funds Available for Loan Obligations \$ 37,448,374

* **Reductions to Prior Loans**

<u>Partial Prepayment</u>	<u>Loan Number</u>	<u>Amount</u>
Giles County / Fairview Utility District	DW0 2010-108	<u>\$ 759,472</u>
Total Loan Decreases		<u><u>\$ 759,472</u></u>

FACT SHEET

JUNE 09, 2016

Borrower: Cleveland
Population: 77,507
County: Bradley County
Consulting Engineer: Stantec Consulting Services Inc.,
Project Number: DWF 2016-172
Priority List Ranking/Points: 11(FY 2015)/45
Recommended Term: 20 years
Recommended Rate: $(1.94 \times 70\%) - (.25\%) = 1.11\%$

Project Description: New Transmission Main Project. (The proposed project consists of the installation of approximately 27,150 linear feet (LF) of 24-inch diameter waterline along Old Charleston Road, beginning at the intersection of Tasso Road heading north to North Lee Highway; continuing along North Lee Highway to the intersection of Lauderdale Highway where the waterline will turn east toward Dry Valley Road; and ending at the Hiwassee Utilities Commission Water Treatment Plant)

Total Project Cost: \$ 3,725,500

Sources of Funding:

SRF Loan Principal	\$ 3,725,500
Local Funds	\$ -0-
Other Funds	\$ -0-

State-Shared Taxes: \$ 5,738,211

Debt Service:

Prior Loans: (including SRF)	\$ 1,156,610	20.16%
Proposed Loan:	<u>\$ 207,802</u>	<u>3.62%</u>
Total:	\$ 1,364,412	23.78%

Residential User Charge: (5,000 gal/month)

Current Rate: \$ 22.50

Public Meeting: January 14, 2016

**REPRESENTATION OF THE LOCAL GOVERNMENT
AS TO LOANS AND STATE-SHARED TAXES
Cleveland DWF 2016-172**

The Local Government hereby represents that:

- (1) The total amount of State-Shared Taxes received by the Local Government in the prior fiscal year of the State is \$5,738,211.
- (2) (a) The prior loans which have been funded for which the Local Government has pledged its State-Shared Taxes are as follows:

Loan Type	Loan #	Loan Amount	Principal Forgiveness	Max. Annual Debt Service
QSCB	BFC01000	\$4,160,000	-	\$323,000
SRF/Sewer	CWA 09-241	\$1,359,000	\$543,600	\$50,016
SRF/Sewer	CW0 13-319	\$1,826,000	\$451,022	\$76,991
SRF/Sewer	SRF 13-320	\$8,174,000	-	\$457,696
SRF/Water	DG2 14-151	\$2,500,000	\$500,000	\$115,811
SRF/Sewer	CG4 15-349	\$2,500,000	\$175,000	\$133,096

- (b) The maximum aggregate annual debt service is \$1,156,610.
- (3) (a) The loans which have been applied for or have been approved with funding not yet provided, for which the Local Government has pledged its State-Shared Taxes are as follows:

Loan Type	Anticipated Interest Rate	Original \$/Amt	Principal Forgiveness	Anticipated Max. Annual Debt Service
SRF/Water	1.11%	\$3,725,500	-	\$207,802

- (b) The anticipated maximum aggregate annual debt service is \$207,802.
- (4) (a) State-Shared Taxes have been pledged by the Local Government to secure other obligations describe below:

Type of Obligation	Identifying #	Original \$/Amt	Max. Annual Pledge of State-Shared Taxes
N/A			

- (b) The anticipated maximum aggregate annual pledge of State-Shared Taxes pursuant of other obligations is \$0.
- (5) The amount of Local Government indebtedness Subparagraphs (2)(b), (3)(b) and (4)(b) having a lien on the State-Shared Taxes referred above is \$1,364,412.

- (6) The amount set forth in Subparagraph (1) less the amount set forth in Subparagraph (5) is \$4,373,799.

Duly signed by an authorized representative of the Local Government on this 29th day of March, 2016.

This is the Comptroller's certificate as required by TCA 4-31-108. The approval of the loan(s) is contingent upon approval by the Tennessee Local Development Agency.

LOCAL GOVERNMENT

BY: Ken Webb
Ken Webb, President / CEO of the UB

FACT SHEET

JUNE 09, 2016

Borrower: City of Fayetteville
Population: 11,211
County: Lincoln County
Consulting Engineer: Trestles LLc,
Project Number: DWF 2016-175
Priority List Ranking/Points: 16(FY 2014)/45
Recommended Term: 20 years
Recommended Rate: $(1.96 \times 70\%) - (0.25\%) = 1.12\%$

Project Description: Water Distribution System Improvements.

Total Project Cost: \$ 5,050,000

Sources of Funding:

SRF Loan Principal	\$ 5,050,000
Local Funds	\$ -0-
Other Funds	\$ -0-

State-Shared Taxes: \$ 872,718

Debt Service:

Prior Loans: (including SRF)	\$ 726,636	83.26%
Proposed Loan:	\$ 281,952	32.31%
Total:	\$ 1,008,588	115.57%

Residential User Charge: (5,000 gal/month)

Current Rate: \$ 32.29

Public Meeting: March 03, 2016

**REPRESENTATION OF THE LOCAL GOVERNMENT
AS TO LOANS AND STATE-SHARED TAXES**

**City of Fayetteville
DWF 2016-175**

The Local Government hereby represents that:

- (1) The total amount of State-Shared Taxes received by the Local Government in the prior fiscal year of the State is \$872,718.
- (2) (a) The prior loans which have been funded for which the Local Government has pledged its State-Shared Taxes are as follows:

Loan Type	Loan #	Original \$/Amt	Principal Forgiveness	Max: Annual Debt Service
URLP	496003-00	\$2,070,465	\$0	\$158,173
SRF/Sewer	CW0 13-315	\$972,360	\$240,173	\$41,077
SRF/Sewer	CG1 13-316	\$4,300,000	\$430,000	\$217,116
SRF/Sewer	CG4 15-350	\$4,000,000	\$280,000	\$212,953
SRF/Sewer	CG2 15-351	\$1,700,000	\$0	\$97,317

- (b) The maximum aggregate annual debt service is \$726,636.
- (3) (a) The loans which have been applied for or have been approved with funding not yet provided, for which the Local Government has pledged its State-Shared Taxes are as follows:

Loan Type	Anticipated Interest Rate	Original \$/Amt	Principal Forgiveness	Anticipated Max. Annual Debt Service
SRF/Water	1.12%	\$5,050,000	\$0	\$281,952

- (b) The anticipated maximum aggregate annual debt service is \$281,952.
- (4) (a) State-Shared Taxes have been pledged by the Local Government to secure other obligations describe below:

Type of Obligation	Identifying #	Original \$/Amt	Max. Annual Pledge of State-Shared Taxes
N/A			

- (b) The anticipated maximum aggregate annual pledge of State-Shared Taxes pursuant of other obligations is \$0.
- (5) The amount of Local Government indebtedness Subparagraphs (2)(b), (3)(b) and (4)(b) having a lien on the State-Shared Taxes referred above is \$1,008,588.

- (6) The amount set forth in Subparagraph (1) less the amount set forth in Subparagraph (5) is (\$135,870).

Duly signed by an authorized representative of the Local Government on this 10 day of May, 2016.

This is the Comptroller's certificate as required by TCA 4-31-108. The approval of the loan(s) is contingent upon approval by the Tennessee Local Development Agency.

LOCAL GOVERNMENT

BY:

Jonathan D. Law
Jonathan D. Law, Mayor